

	Search Text	DBs
1	(375/224.ccls. or 375/229.ccls. or 375/230.ccls. or 375/231.ccls. or 375/232.ccls. or 375/233.ccls. or 375/235.ccls.) and ((mlse or (maximum near1 (likelihood or likely-hood) near1 sequence near1 estimation)) and (branch adj metric) and complex and (demodulate or de-modulate) and equalize and coefficient and Ungerboeck and Euclidean and partial)	USPAT
2	((mlse or (maximum near1 (likelihood or likely-hood) near1 sequence near1 estimation)) and (branch adj metric) and complex and (demodulate or de-modulate) and equalize and coefficient and Ungerboeck and Euclidean and partial)	USPAT
3	(branch adj metric) and complex and (demodulate or de-modulate) and equalize and coefficient and Ungerboeck and Euclidean and partial	USPAT
4	Ungerboeck and Euclidean and partial and complex and equalize	USPAT
5	Ungerboeck and Euclidean and partial and complex	USPAT
6	Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch	USPAT
7	Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation)	USPAT
8	(Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation)) and hypothetical	USPAT
9	((Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation)) and hypothetical) and (memory or store or storing)	USPAT
10	partial adj ungerboeck	USPAT
11	(partial adj ungerboeck) and Euclidean	USPAT
12	((partial adj ungerboeck) and Euclidean) and branch and (estimate or estimation)	USPAT
13	(((partial adj ungerboeck) and Euclidean) and branch and (estimate or estimation)) and (equalize or equalizer)	USPAT

	Search Text	DBs
14	((((Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation)) and hypothetical) and (memory or store or storing)) and (complex near1 multiply)	USPAT
15	((((Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation)) and hypothetical) and (memory or store or storing)) and (complex near5 multiply)	USPAT
16	((((Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation)) and hypothetical) and (memory or store or storing)) and (complex near10 multiply)	USPAT
17	((((Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation)) and hypothetical) and (memory or store or storing)) and (complex near20 multiply)	USPAT
18	((((Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation)) and hypothetical) and (memory or store or storing)) and (complex with multiply)	USPAT
19	((((Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation)) and hypothetical) and (memory or store or storing)) and (complex same multiply)	USPAT
20	5440588.pn.	USPAT
21	Ungerboeck and Euclidean and partial and complex and equalizer	USPAT
22	((((Ungerboeck and Euclidean and partial and complex and equalizer and (coefficient or coefficients) and branch and (estimate or estimation)) and hypothetical) and (memory or store or storing)) and complex and multiply	USPAT
23	Ungerboeck and Euclidean and partial	USPAT